VIDEO TRAINING RECORD VIDEO TITLE Confined Space Entry for Public Works & VIDEO ID NUMBER 5-0001 Construction

KEY TEACHING POINTS OF THE VIDEO

Confined spaces are determined by one or more of the following:

Quality of Atmosphere. Ability to rescue.

Never enter a confined space without a permit or permission.

You must have both a signed permit and permission Post the permit at the job site

Make sure that you are trained on the hazards before you enter a confined space.

Oxygen deficiency.

Oxygen levels below 19.5%.

Causes drowsiness.

Impairs mental ability.

Carbon Monoxide.

Use care when using gas or diesel motors around confined spaces.

Don't allow exhaust into a confined space.

If there is an explosive atmosphere avoid:

Open flames. Sparking.

Other sources of ignition.

Carbon Dioxide (8 - 10% concentrations) can cause:

Severe headache. Blurred vision. Loss of consciousness.

Hydrogen Sulfide (Sewer Gas)

- 1. One of the most dangerous substances you may face.
- 2. Smells like rotten eggs.
- 3. Heavier than air.

Methane.

- 1. Odorless
- 2. Causes suffocation by pushing oxygen out of a confined space.
- 3. Lighter than air.

You often find Methane at the top and Hydrogen Sulfide at the bottom of a confined space. Test the air at all levels before entry. Other hazards commonly found in a confined space:

Noise levels.

Heat exhaustion.

Chemicals.

Falls from ladders.

Review:

- 1. Follow all rules and regulations.
- 2. Always get permission to enter and have training first.
- 3. Leave area immediately if you feel ill.
- 4. Never smoke near a confined space.
- 5. Always test the atmosphere of a confined space.

QUESTION		ANSWERS	
		TRUE	FALSE
1 You must have both a signed permit and permission before you enter a confined space.			
2 Always test the atmosphere of a confined space.			
3 Atmospheres containing oxygen levels below 19.5% are considered oxygen deficient.			
4 Methane is odorless, lighter than air, and can cause suffocation in a confined space by displacing the oxygen.			
5 Hydrogen sulfide smells like rotten eggs and is heavier than air.			
EMPLOYEE'S NAME	EMPLOYEE'S SIGNATURE	DATE	
INSTRUCTOR'S NAME	INSTRUCTOR'S SIGNATURE	DATE	